

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	(("20030066958") or ("5420425") or ("6700117") or ("20040026613") or ("20080035842")).PN.	US_PGPUB; USPAT	OR	OFF	2010/03/17 10:40
S2	285	((SUDAKOV near2 MICHAEL).inv.) ((DING near2 LI).inv.)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 11:10
S3	16	S2 and (linear near3 trap\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 11:10
S4	22	US-5420425-\$ DID. OR US-5468958-\$ DID. OR US-5650617-\$ DID. OR US-5763878-\$ DID. OR US-6380666-\$ DID. OR US-20030066958-\$ DID. OR US-6570151-\$ DID. OR US-20040026613-\$ DID. OR US-6700117-\$ DID. OR US-20050040330-\$ DID. OR US-6977374-\$ DID.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 11:40
S5	6742	(250/281,282,283,288,290,293).CCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/17 11:41
S6	106	S5 and (linear near3 trap\$4) and (time near2 flight) and (eject\$4 with ion with flight)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 11:42
S7	27	S6 and (square rectangular switch\$4) with (dc (direct adj current))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 11:43
S8	77	((linear near3 trap\$4) with (time near2 flight)) lit?of) and (eject\$4 with ion with flight)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 12:09
S9	10	S8 and (square rectangular switch\$4) with (dc (direct adj current))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 12:09

S10	124	((2d linear "2"?d (two?dimensional) (two adj dimensional)) near4 (ion adj trap\$4)) and ((ion with eject\$4 with flight) same (trap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 12:27
S11	28	S10 and ((slit hole aperture) near4 (electrode trap\$4 pole)) with eject\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 12:30
S12	30	("5420425" "5576540" "5750993" "5962851" "6069355" "6331702" "6344646" "6392225" "6545268").PN. OR ("6797950").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/17 12:57
S13	38	((linear near2 (mass adj spectromet\$4)) and ((slit hole aperture) near4 (electrode trap\$4 pole)) with eject\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 13:02
S14	9	S10 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 13:03
S15	207	((tandem) with (mass near2 spectromet\$4)) same ((2d linear "2"?d (two?dimensional) (two adj dimensional)) near4 (ion adj trap \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 13:33
S16	19	S15 and (switch\$4 rectangular square) with (eject\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 13:45
S17	54	((mass near2 spectromet\$4 tof (time near2 flight))) same ((2d linear "2"?d (two?dimensional) (two adj dimensional)) near4 (ion adj trap\$4)) and (switch\$4 rectangular square) with (eject\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 13:47
S18	35	S17 not S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/17 13:48
S19	38	("5576540").URPN.	USPAT	OR	ON	2010/03/17 14:17

S20	82	(switch\$4 near4 dc) with trap\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 07:05
S21	23	S20 and (linear near2 ion near2 trap\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 07:05
S22	26	US-5420425-\$.DID. OR US-20020148959-\$.DID. OR US-6583408-\$.DID. OR US-6642514-\$.DID. OR US-20040026611-\$.DID. OR US-6770871-\$.DID. OR US-20040222369-\$.DID. OR US-20050279932-\$.DID. OR US-20050269517-\$.DID. OR US-20060108520-\$.DID. OR US-7064321-\$.DID. OR US-7071467-\$.DID. OR US-7148474-\$.DID.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 07:12
S23	4	US-7391021-\$.DID. OR US-7465940-\$.DID.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 07:13
S24	16	(shimadzu adj research adj laboratory).as.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 07:21
S25	1	("5763878").PN.	US_PGPUB; USPAT	OR	OFF	2010/03/18 08:55
S26	34	("5763878").URPN.	USPAT	OR	ON	2010/03/18 08:57

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S27	83	(250/281,282,283,288,290,293).CCLS.	UPAD	OR	OFF	2010/03/18 07:09
S28	50	((2d linear "2"?d (two?dimensional) (two adj dimensional)) near4 (ion adj trap\$4)) and ((ion with eject\$4 with flight) same (trap\$4))	USPAT; UPAD	OR	ON	2010/03/18 07:09
S29	2	S27 and S28	USPAT; UPAD	OR	ON	2010/03/18 07:10
S30	86	((tandem hybrid) with (mass near2 spectromet \$4)) same ((2d linear "2"?d (two?dimensional) (two adj dimensional)) near4 (ion adj trap\$4))	USPAT; UPAD	OR	ON	2010/03/18 07:14
S31	19	S28 and S30	USPAT; UPAD	OR	ON	2010/03/18 07:15
S32	8	(((2d linear "2"?d (two?dimensional) (two adj dimensional)) near4 (ion adj trap\$4)) and ((ion with eject\$4 with flight) same (trap\$4))).clm.	USPAT; UPAD	OR	ON	2010/03/18 07:17
S33	13	(shimadzu adj research adj laboratory).as.	USPAT; UPAD	OR	ON	2010/03/18 07:23

S34	60	((SUDAKOV near2 MICHAEL).inv.) ((DING near2 LI).inv.)	USPAT; UPAD	OR	ON	2010/03/18 07:24
S35	5	S34 and ((2d linear "2"?d (two?dimensional) (two adj dimensional)) near4 (ion adj trap\$4))	USPAT; UPAD	OR	ON	2010/03/18 07:24

3/18/2010 9:54:48 AM

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